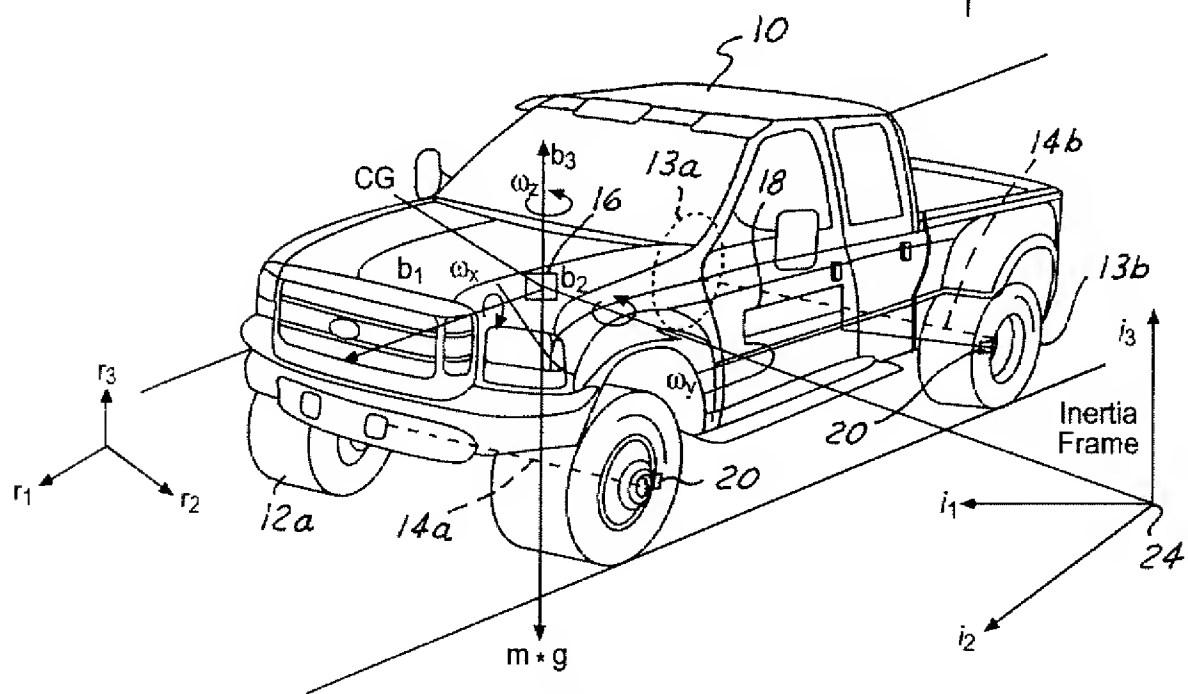
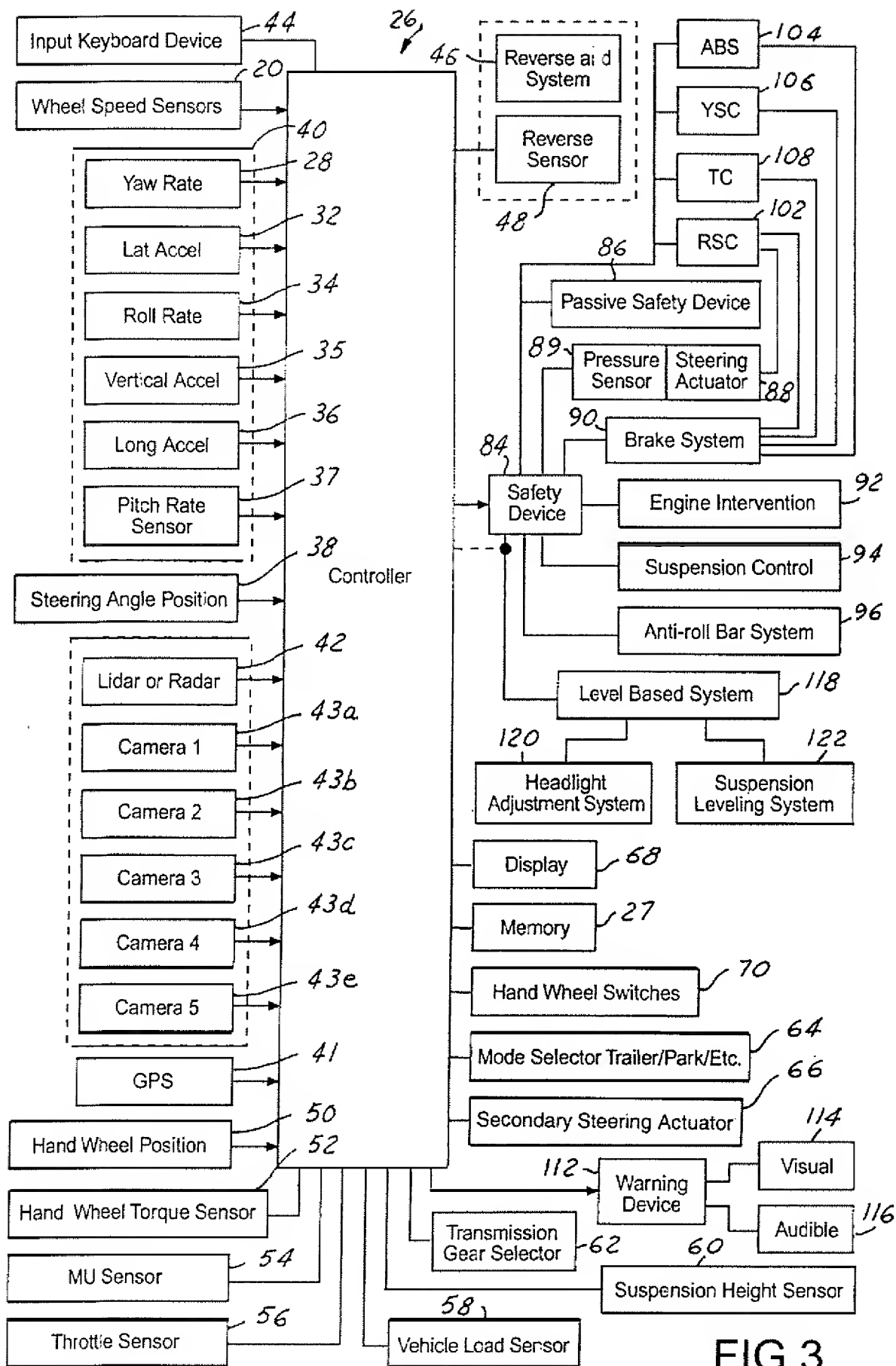


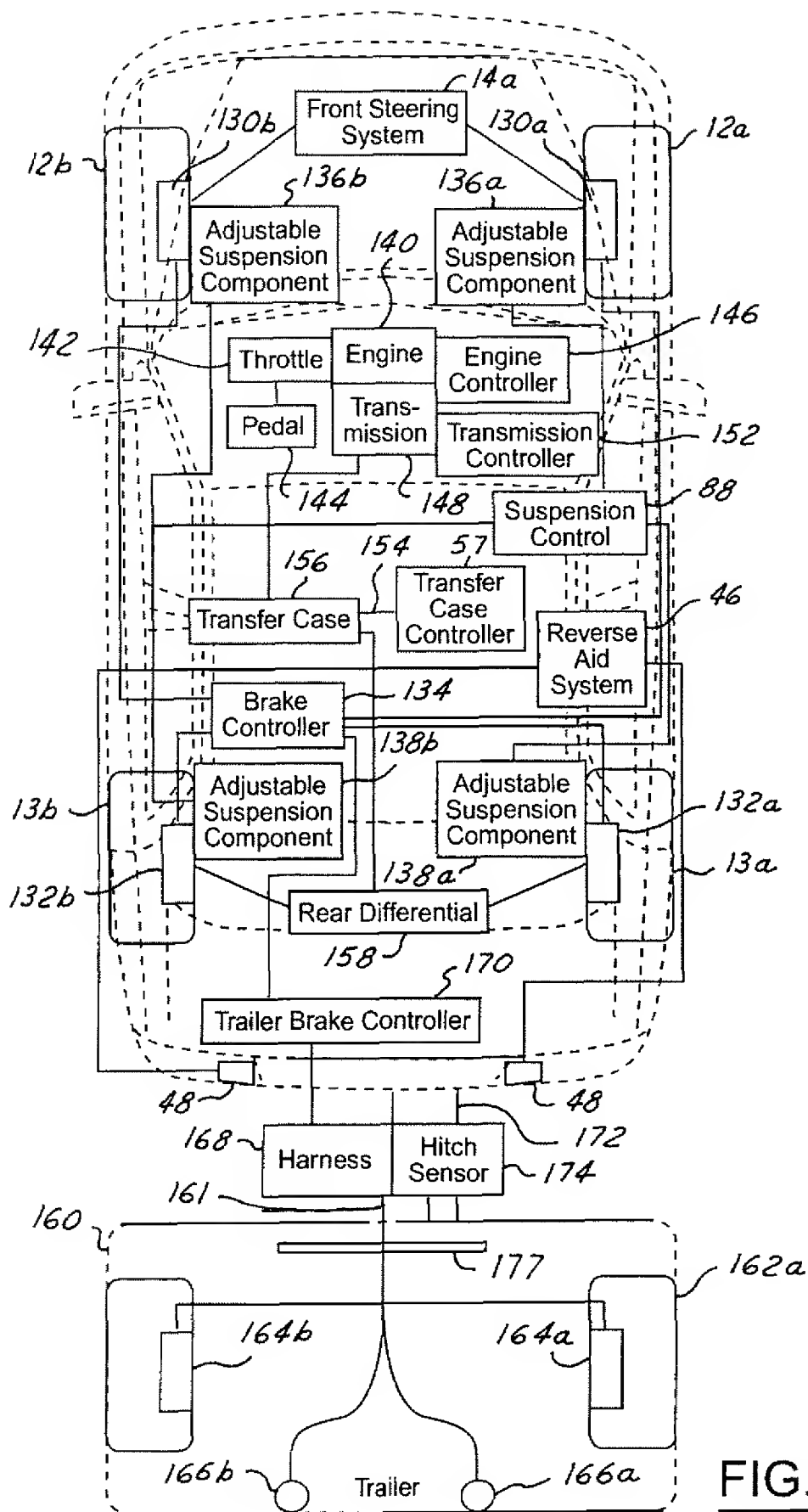
**FIG.1**



**FIG.2**



**FIG.3**



**FIG.4**

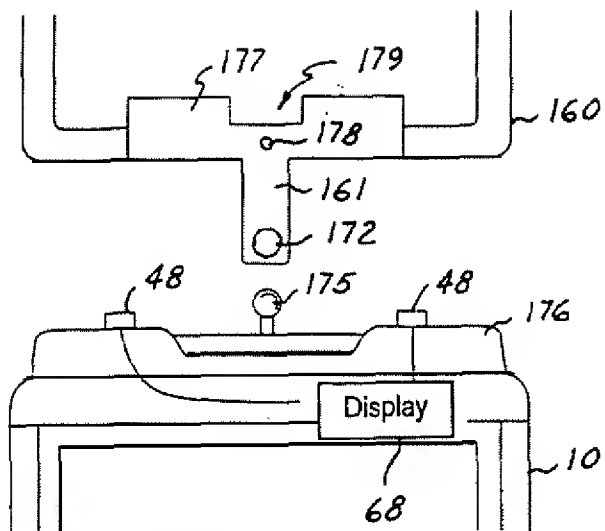


FIG. 5

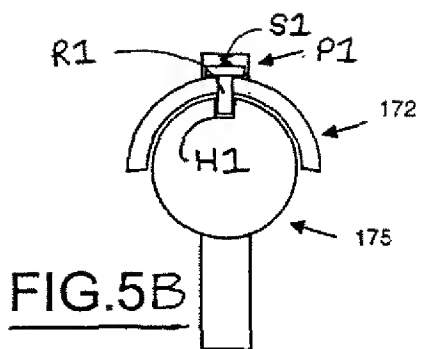


FIG. 5B

FIG. 5A

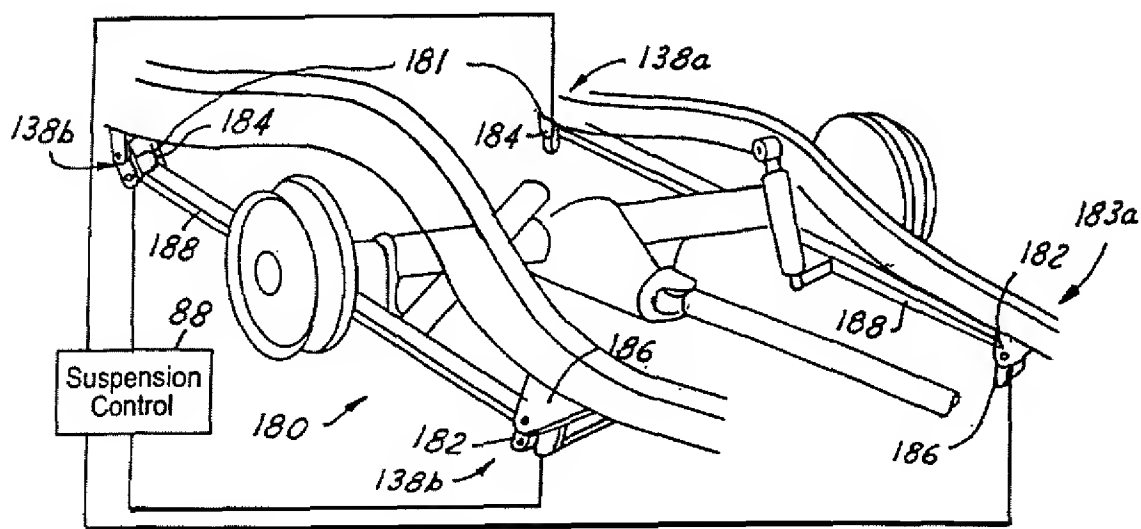
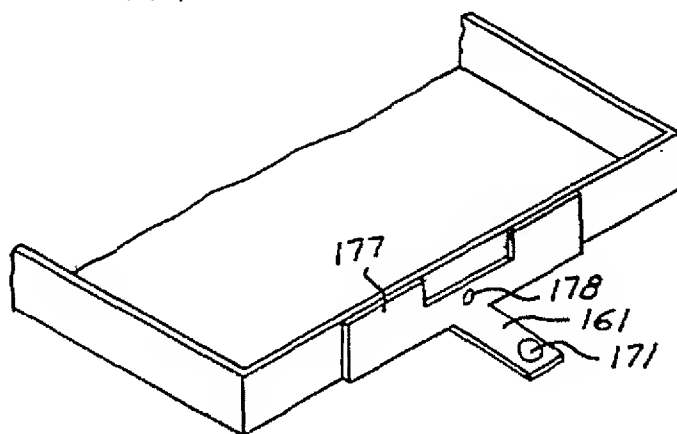
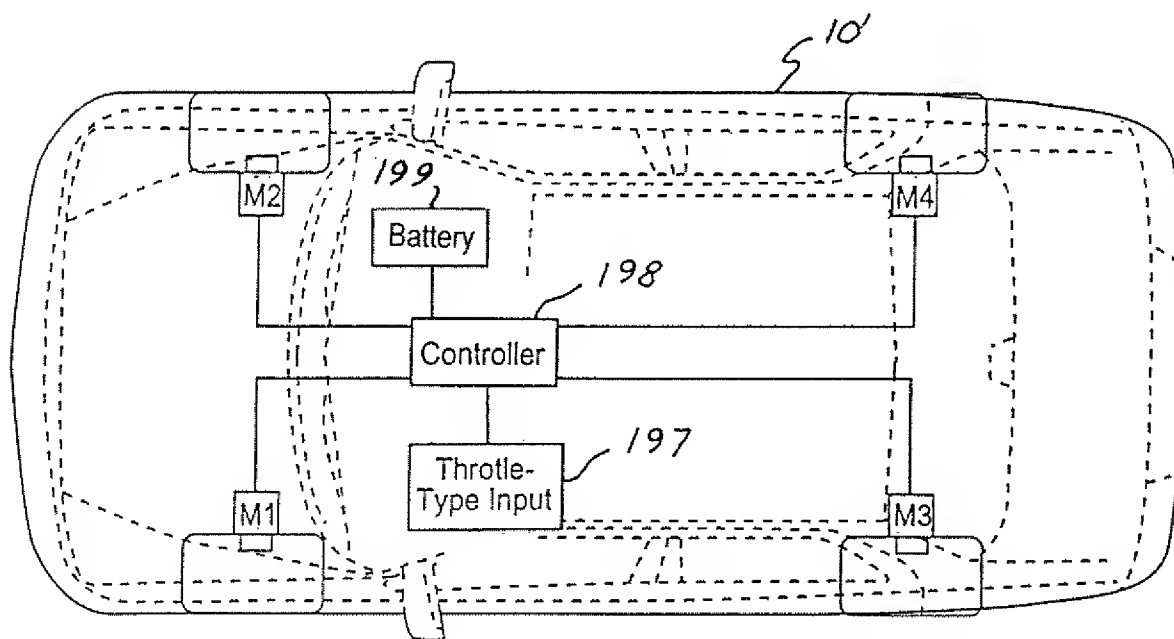
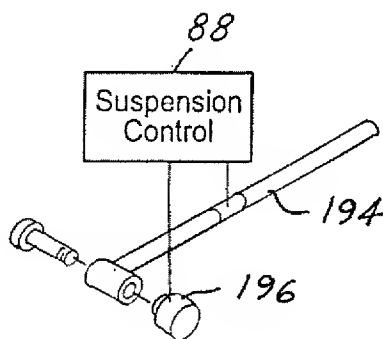
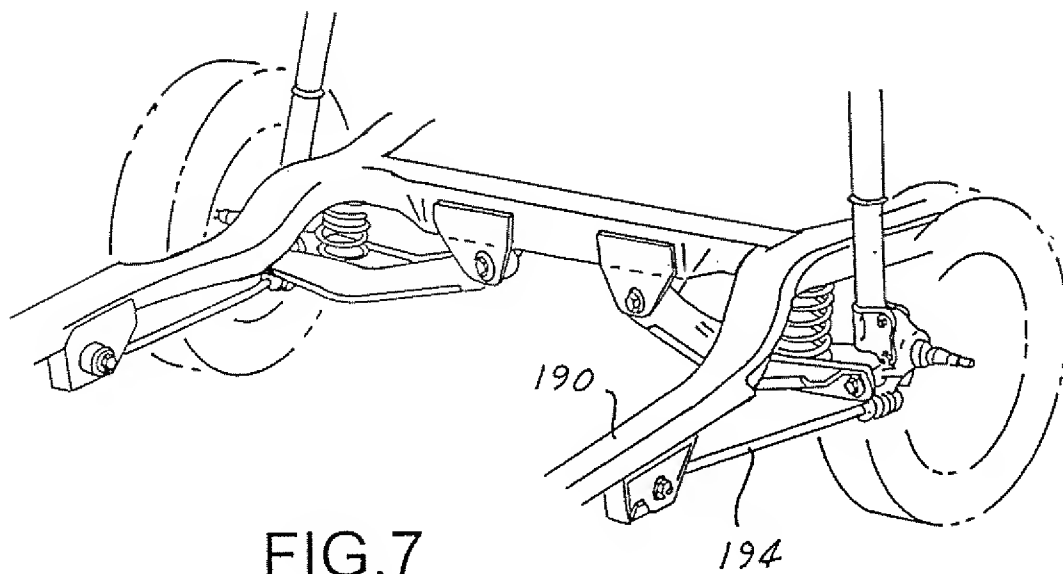
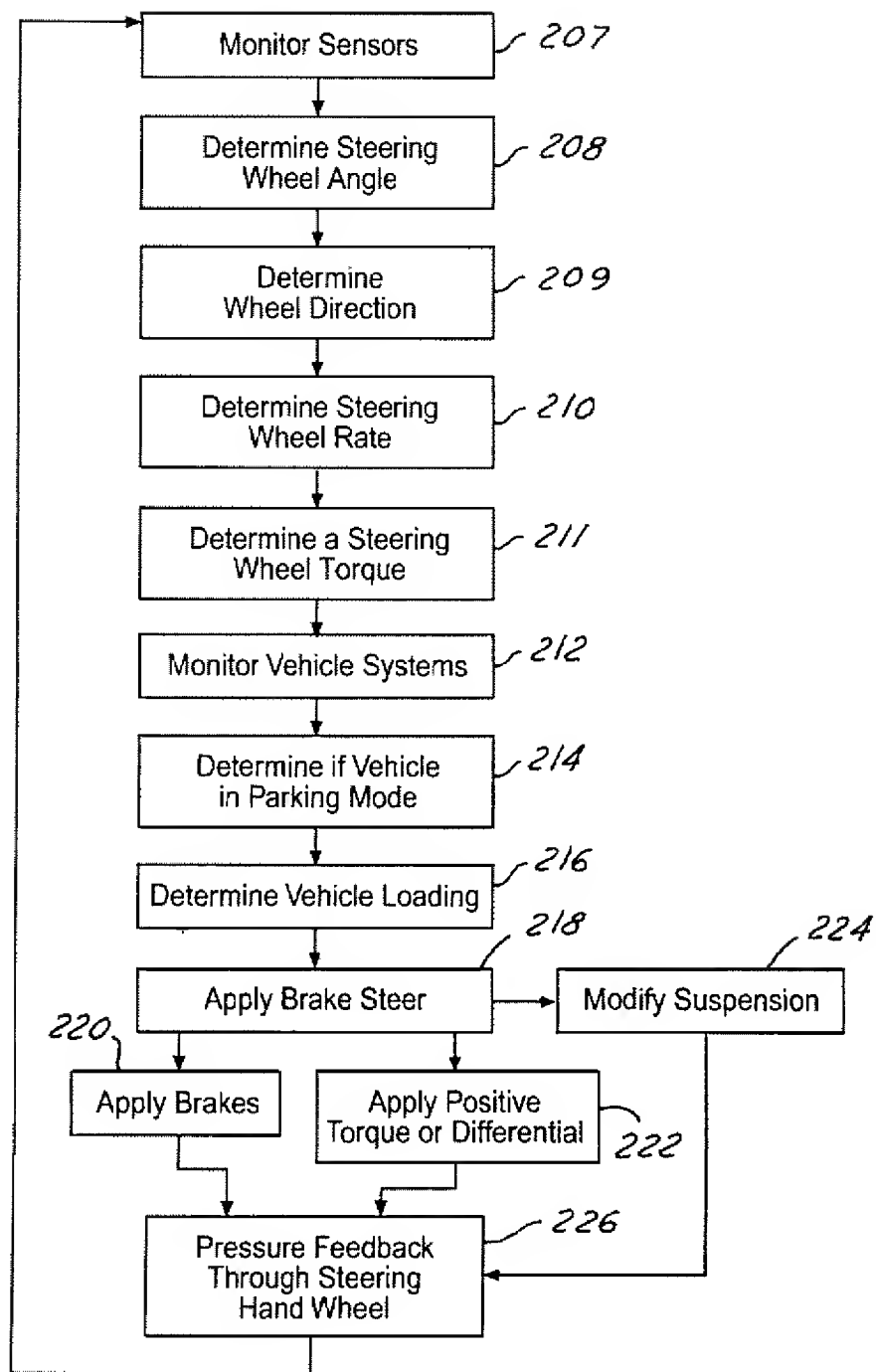
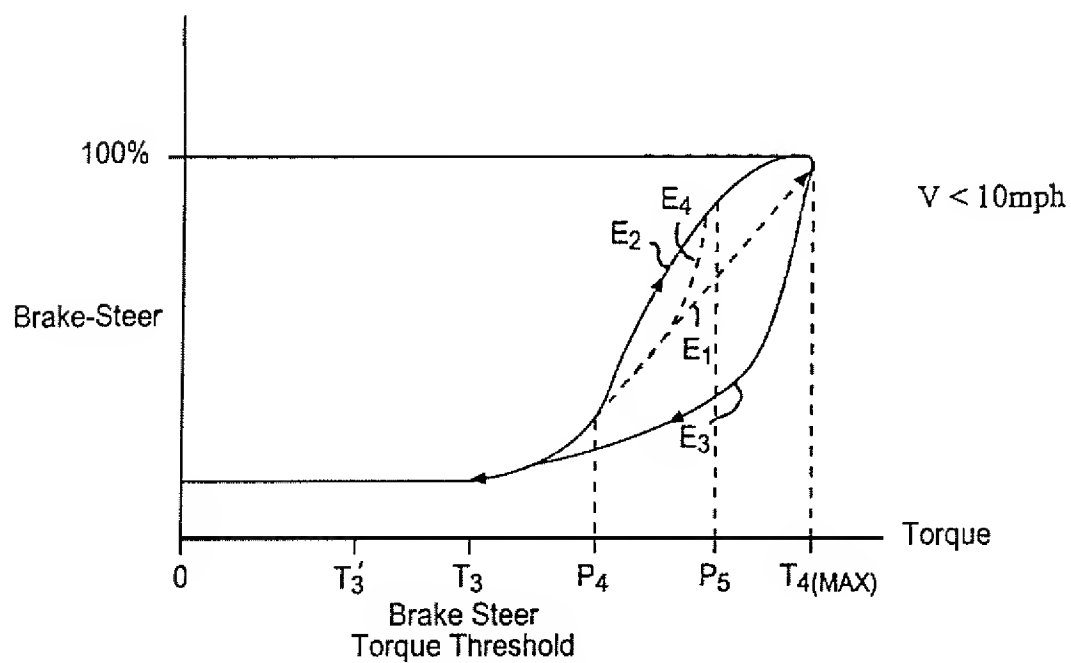
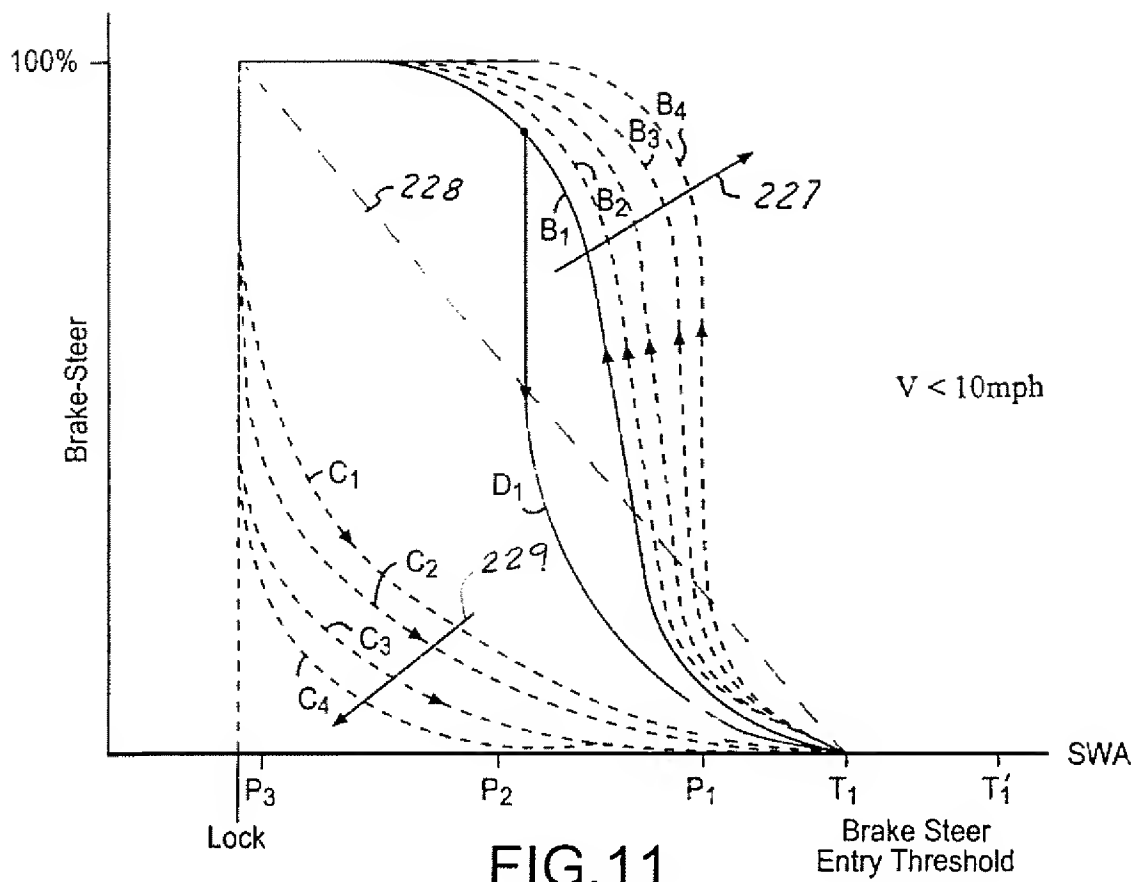


FIG. 6





**FIG.10**



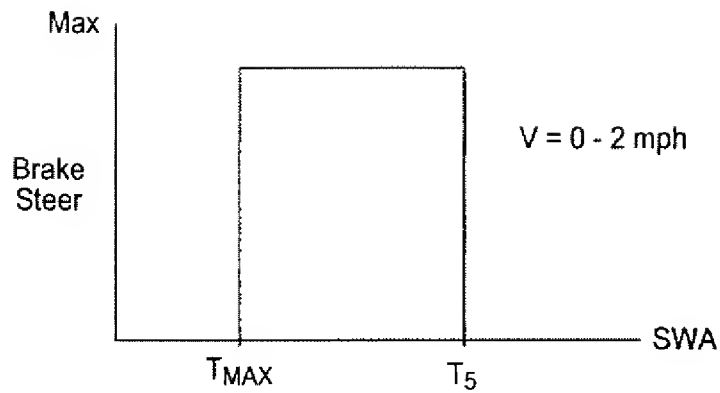


FIG.13

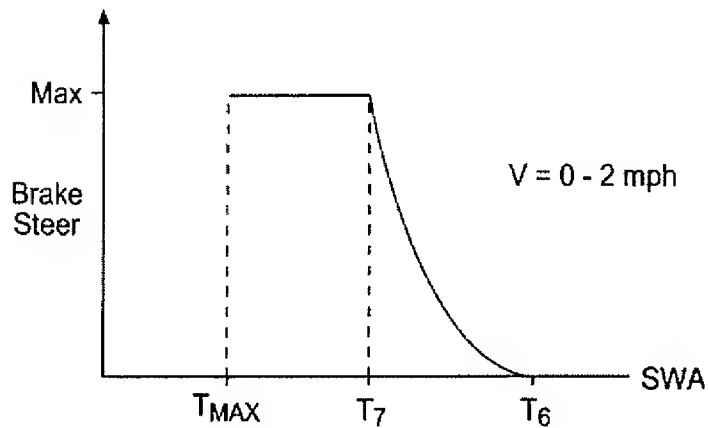


FIG.14

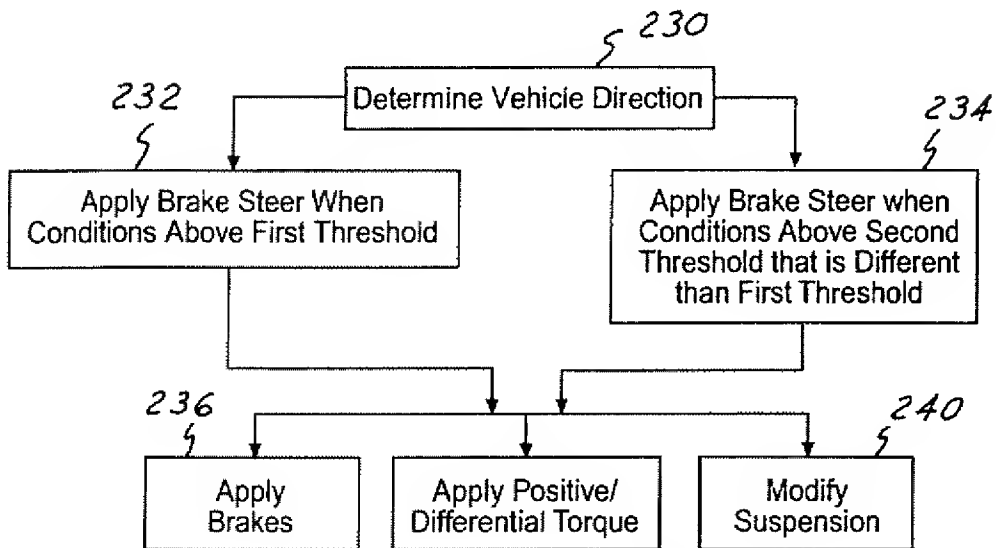


FIG.15



Case 1  
Vehicle going Forward

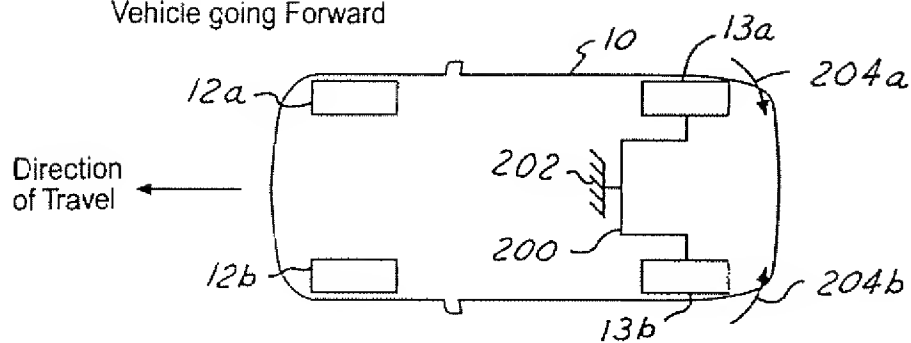


FIG.16

Case 2  
Vehicle going backwards

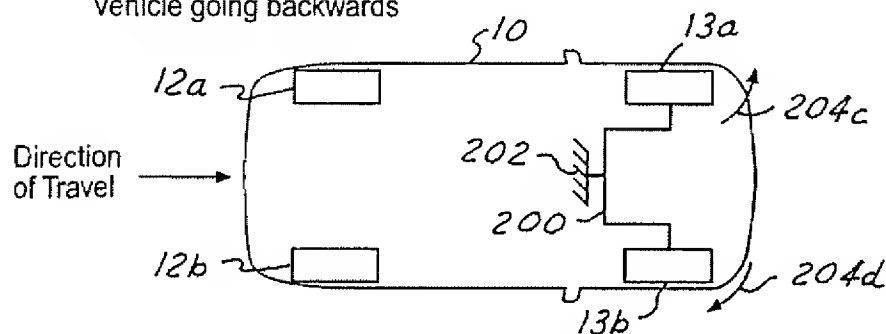


FIG.17

Case 3  
Vehicle going forwards, split  $\mu$

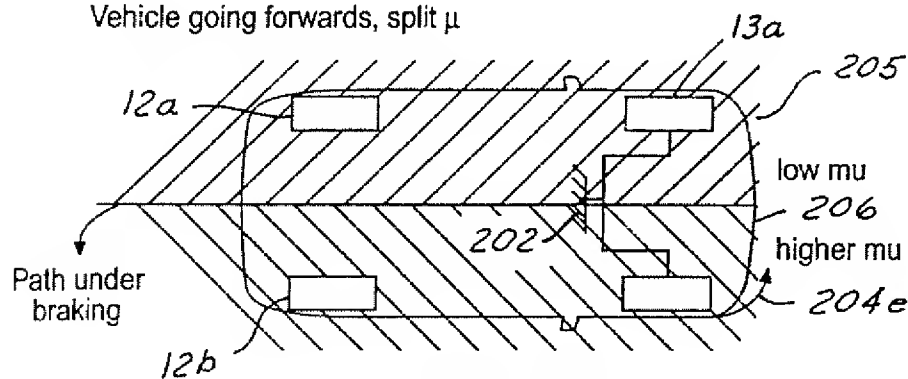


FIG.18

